

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	8892542
<b>Application Number:</b>	10558097
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6358
<b>Title of Invention:</b>	HYDROCARBON STEAM CRACKING CATALYST, METHOD FOR PREPARING THE SAME AND METHOD FOR PREPARING LIGHT OLEFIN BY USING THE SAME
<b>First Named Inventor/Applicant Name:</b>	Jun-han Kang
<b>Customer Number:</b>	30827
<b>Filer:</b>	Matthew Thomas Bailey/Doreen Seals
<b>Filer Authorized By:</b>	Matthew Thomas Bailey
<b>Attorney Docket Number:</b>	29137.114.00
<b>Receipt Date:</b>	22-NOV-2010
<b>Filing Date:</b>	06-DEC-2006
<b>Time Stamp:</b>	17:52:15
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	5724
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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	29137_114_00_IF_Transmittal.pdf	109359 a8fc64988517ebece5ee7ec45d5c3628a831b79	no	1

### Warnings:

### Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	32431 Offered At \$1384.46 per M25 and 3002.36/ft <sup>2</sup> for 1st flr	no	2
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### Warnings:

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**Information:**

Total File Size (in bytes): 141700

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.